PATENT ABSTRACTS OF JAPAN

(11)Publication number:

07-275107

(43)Date of publication of application: 24.10.1995

(51)Int.Cl.

A47G 27/02 B32B 5/24

(21)Application number : 06-090639

(71)Applicant: INOAC CORP

(22)Date of filing:

04.04.1994

(72)Inventor: ITO KOJI

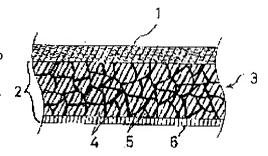
FUKUYAMA MASAHIRO

(54) POLYURETHANE LINING MATERIAL FOR CARPET AND ITS PRODUCTION

(57)Abstract:

PURPOSE: To provide a polyurethane lining material for carpets which is inexpensive and is excellent in durability, thickness accuracy, etc., by reutilizing a soft polyurethane foam which is industrial waste and a process for producing such lining material.

CONSTITUTION: This polyurethane lining material 2 for carpets consists of a polyurethane elastic material 3 and a non-woven fabric 6 as a reinforcing layer integrally joined to one surface thereof. A carpet fabric 1 is joined to the front surface of this lining material 2, by which the carpet is obtd. 2 The polyurethane elastic material 3 is formed by bonding and solidifying raw materials mainly composed of urethane chips 4 formed by crushing the soft polyurethane foams by a urethane binder 5, then compressing and thermally fixing such solidified matter. The elastic material is so formed that its breaking strength measured by a prescribed measurement method is ≥0.5kg/m and that the thickness accuracy of the lining material 2 is below the prescribed thickness of ±0.5mm.



LEGAL STATUS

[Date of request for examination]

08.03.2001

[Date of sending the examiner's decision of

rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

3356873

04.10.2002

[Number of appeal against examiner's decision of

rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]